

Explore Engineering!

October 10, 2002

10:00AM - 2:00PM

The Society of Women Engineers (SWE) would like to invite middle and high school kids of conference attendees, to participate in the Explore Engineering event, sponsored by Raytheon Company and General Motors Corporation. This event is being held in conjunction with the SWE National Conference, October 9-13, 2002. This interaction will give your children an excellent opportunity to learn and practice networking skills and obtain information on real life applications of engineering, as well as the courses required to pursue an engineering career.

There will be three components to this event: Engineering Discipline Discussions, a Water Quality presentation by GM, and a special presentation by Bill Nye, "The Science Guy". The Engineering Discipline Discussions will include presentations of the different fields and disciplines of engineering. This section will include many of the following engineering areas: chemical, electrical, mechanical, environmental, computer and automotive. We are very excited to announce a very special guest, Bill Nye "The Science Guy" who has become famous in explaining scientific phenomenon to kids. Mr. Nye will be presenting on a very exciting secret topic. We will also feature an Imagination Fair™ 2002 (see details in advertisement below)! During this time students can see the exciting opportunities available from a career in engineering, and identify some tangible steps they can take to become an engineer.

We would also like to invite the students, parents and counselors to attend our conference Opening Ceremonies, which will feature a presentation by a very special guest, Dr. Sally Ride. This event is optional and separate from the Explore Engineering event, but we would like to give everyone the opportunity to return later that day to hear Dr. Ride speak. An adult must accompany each returning student and a security deposit will be required to reserve your right into the ceremonies.

OBJECTIVES

- To excite middle and high school students about career options in science and math, and to demonstrate that engineering is fun.
- To demonstrate to the students, their parents, teachers and counselors the fact that women engineers are successful in their field.
- To introduce the students to the industry representatives at the Career Fair, and to give the students an opportunity to explore the options of an engineering career.

PROGRAM

Date: Thursday, October 10, 2002

Place: Cobo Arena, Detroit, Michigan

Time: 10:00am to 2:00pm,

Opening Ceremonies & Dr. Sally Ride

(optional) 5:30 to 7:00pm.

Lunch: I ncludes boxed lunches.

TENTATIVE SCHEDULE

9:30-10:00am	Registration
10:00-10:10am	Kick-off by Raytheon Company
10:15-11:45am	Engineering Disciplines
11:45-12:30pm	Lunch (boxed lunches are included)
12:30-1:00pm	Water Quality Presentation
1:00-1:15pm	Break
1:15-2:00pm	Bill Nye, The Science Guy

*5:30-7:00pm Opening Event with Dr. Sally Ride (**optional**)*

Registration must be received by Friday, September 13, 2002. Due to space constraints, a total of 150 student registrants will be accepted. Both male and female students are encouraged to participate. Students must be accompanied by an adult. To enroll your middle school or high school student in the Explore Engineering event, please fill out the registration form below and email it to Angela Bohm at ap127@dcx.com. Angela will respond to confirm your spot(s) at the event.

Any correspondence or queries related to the EXPLORE ENGINEERING program may be directed via e-mail to ap127@dcx.com.